



1/13

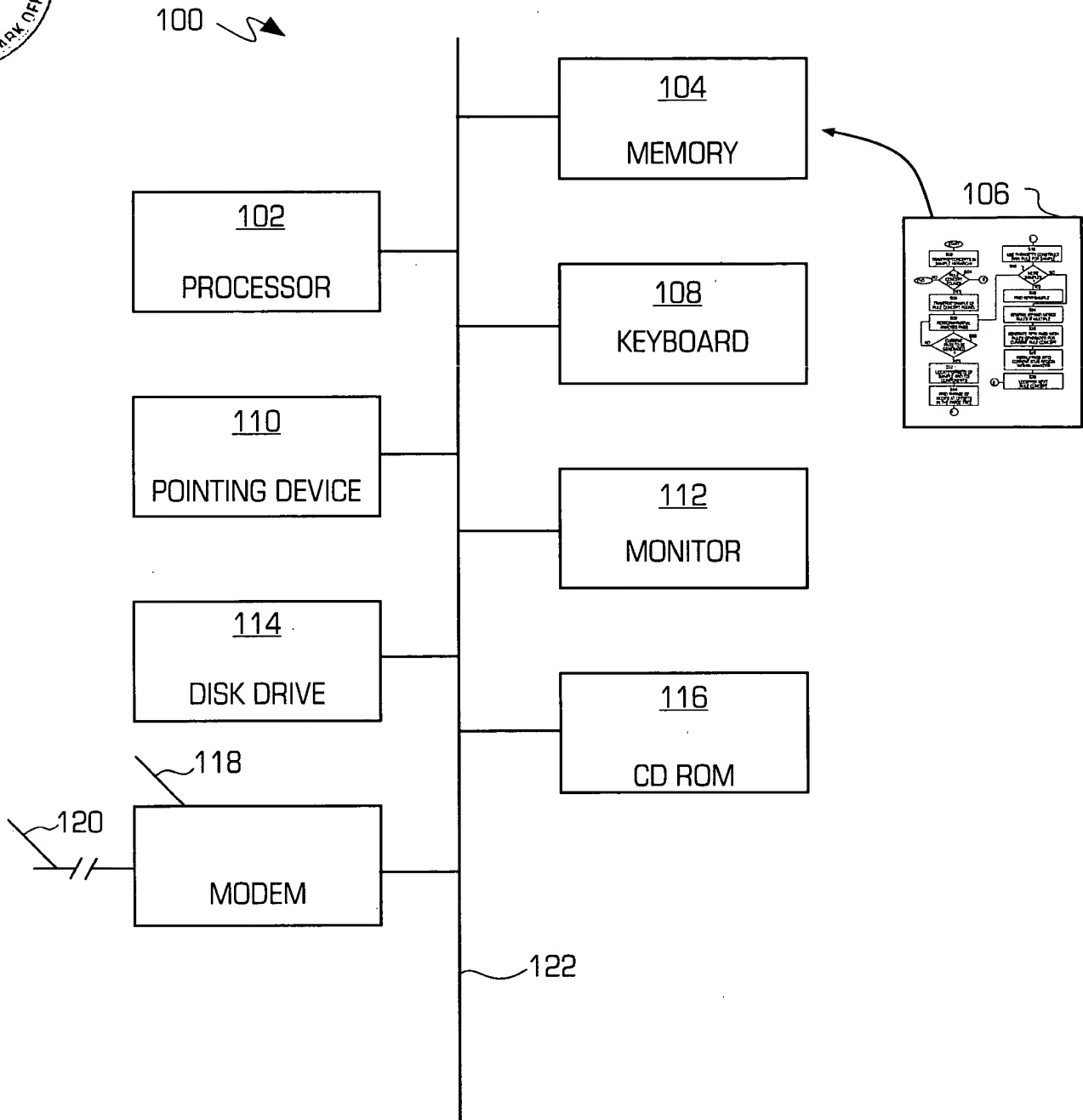


FIG. 1



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200

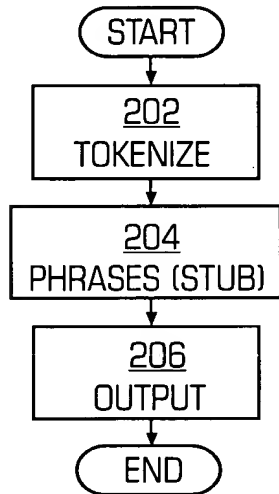


FIG. 2

300

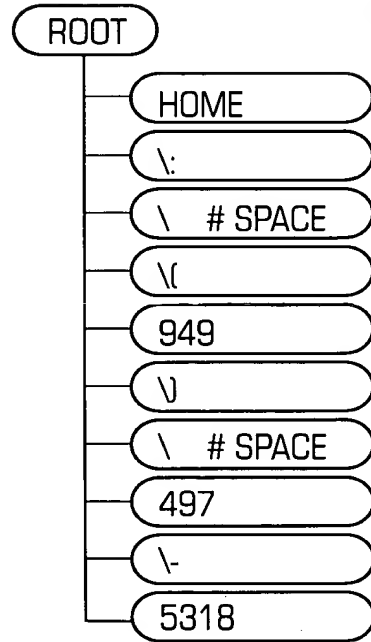


FIG. 3

400

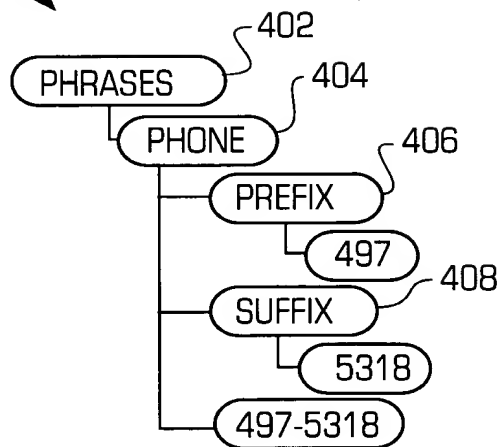


FIG. 4



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500

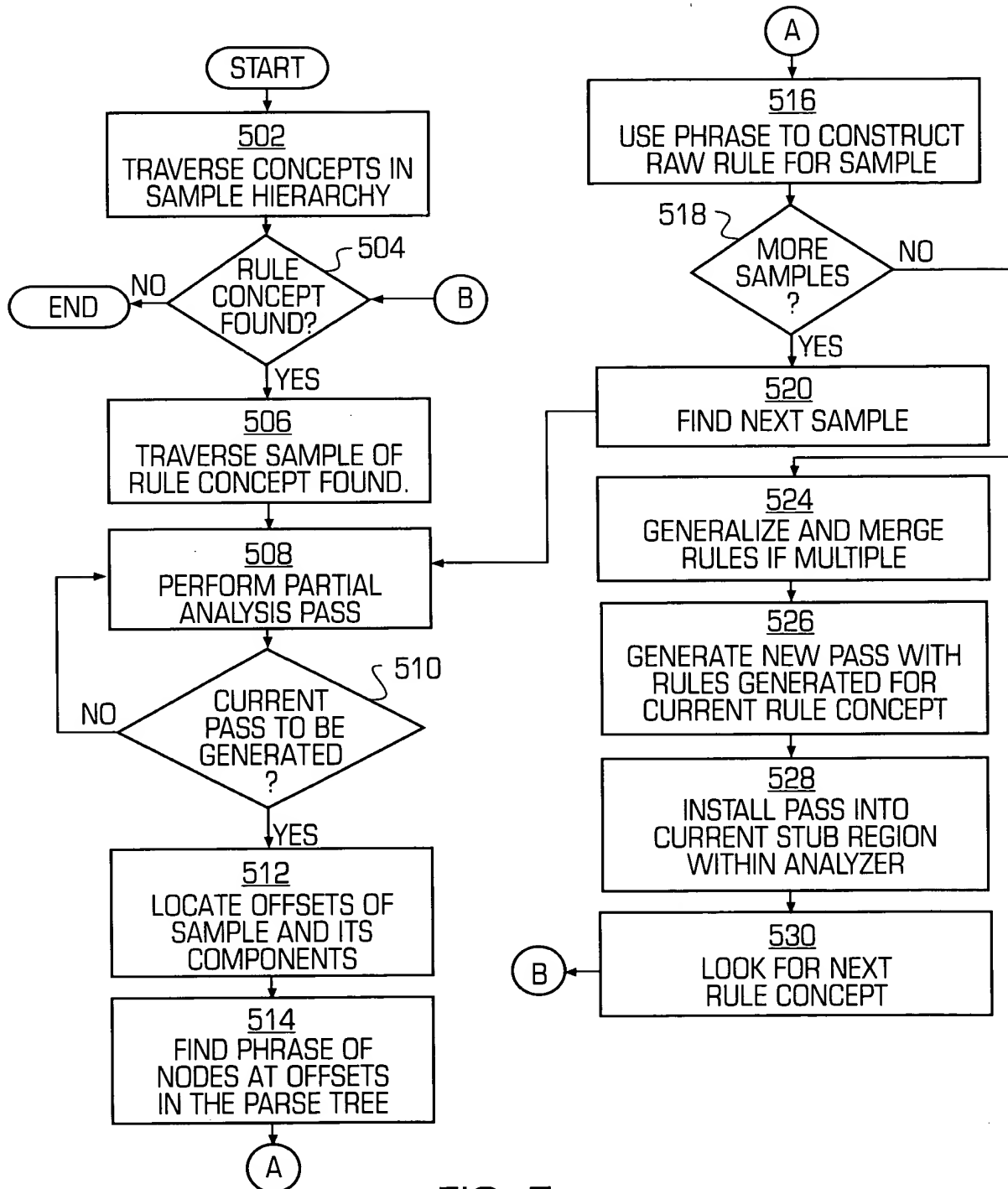


FIG. 5



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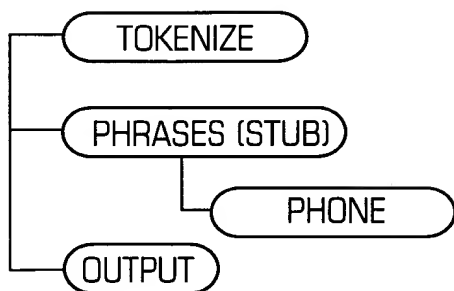


FIG. 6

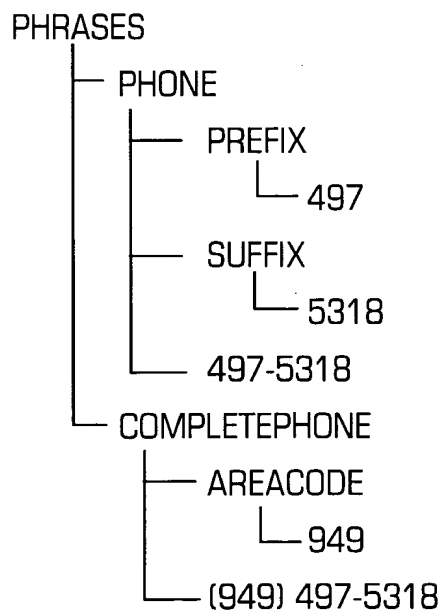


FIG. 8

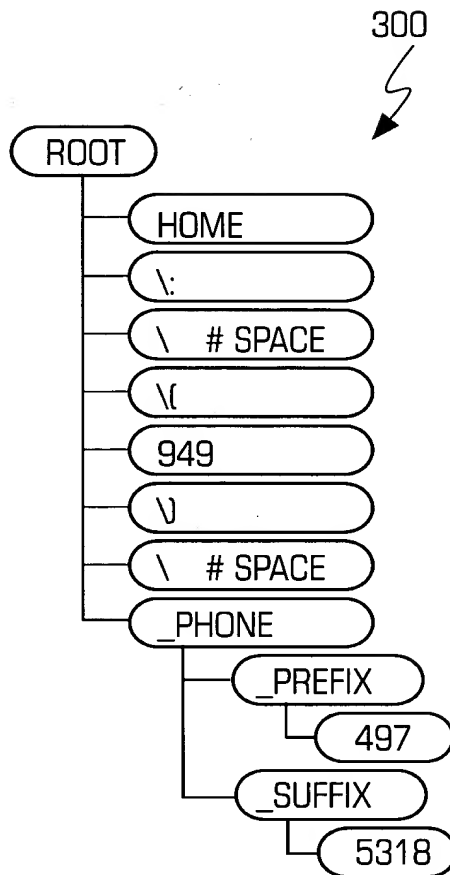


FIG. 7

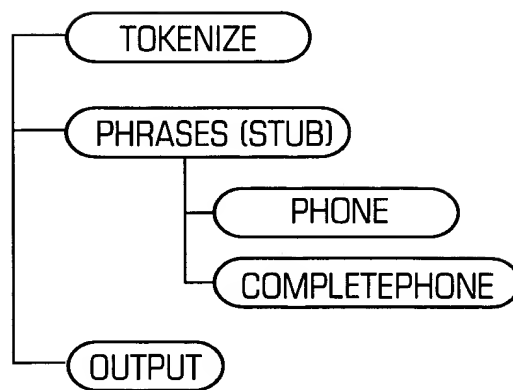


FIG. 9

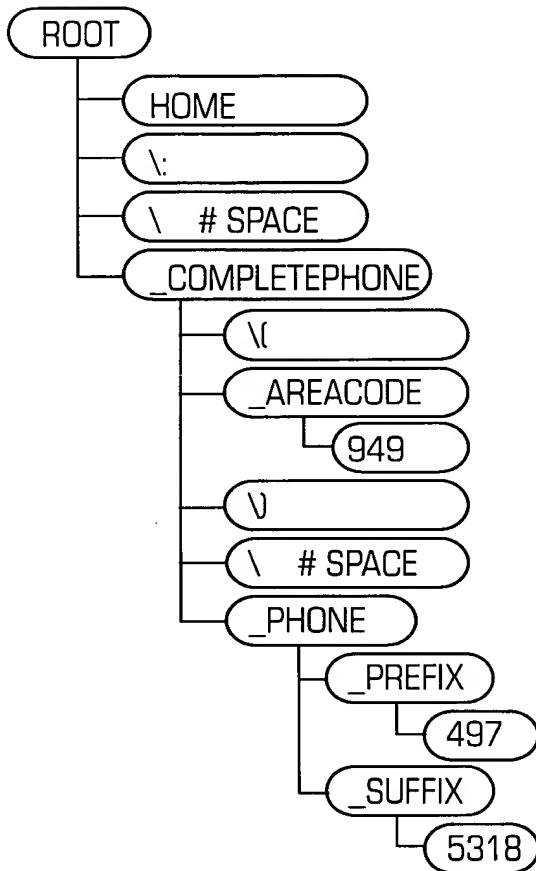


FIG. 10

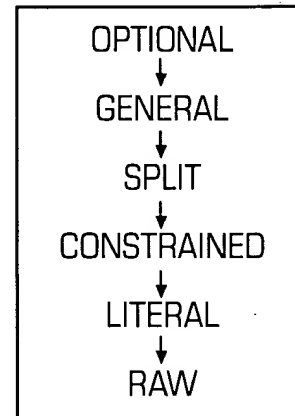


FIG. 11A

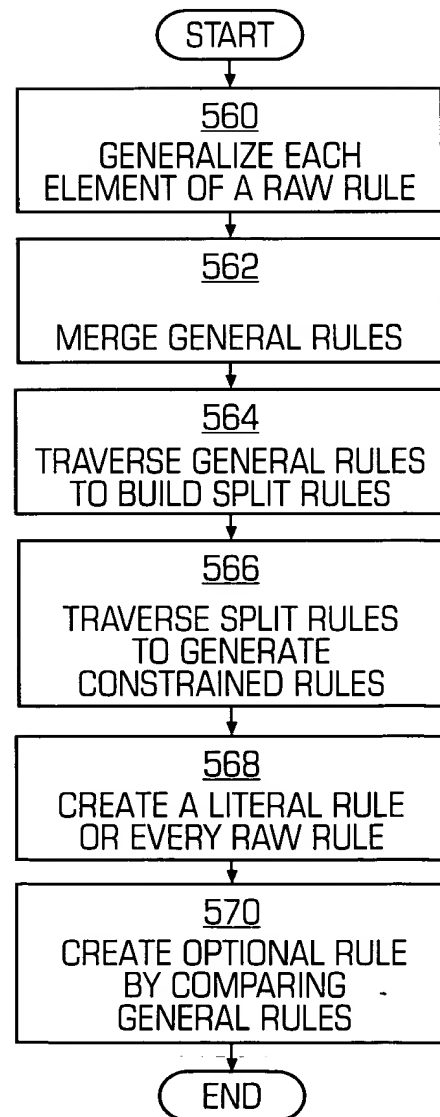


FIG. 11B





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dehilster.txt

HOME: (562) 437-2211  
WORK: (562) 491-2148  
535 MAGNOLIA DR. APT. #102  
**LONG BEACH, CA 90802-6648**  
DAVID@DEHILSTER.COM  
HTTP://WWW.DEHILSTER.COM

EDUCATION  
1985 M. S., LINGUISTICS, OHIO STATE UNIVERSITY  
1983 BS, MATHEMATICS, MIAMI UNIVERSITY

PROJECTS  
1998-PRESENT SENIOR SOFTWARE ENGINEER AT TEXT ANALYSIS INTERNATIONAL INC.  
1996-98 SENIOR SOFTWARE ENGINEER AT I-SEARCH, LOS ANGELES, CALIFORNIA

FORWARD  
BACKWARD  
DISPLAY TREE  
FORM  
VIEW OUTPUT

**CITYSTATEZIP**  
CITYNAME  
STATENAME  
ZIPCODE  
ZIPSUFFIX  
COUNTRY

LiteralPhrase

<

+

HeaderPhrase

<

+

Others

<

+

Caps

<

+

Word

<

+

Phrase

<

+

Contact

<

+

humanName

<

+

cityStateZip

<

+

cityName

<

+

stateName

<

+

zipCode

<

+

zipSuffix

<

+

country

<

+

cityState

<

+

phoneExtension

<

+

phoneNumber

<

+

countryCode

<

+

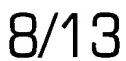
Out

Gram

Ana

Text

FIG. 13



A screenshot of a text editor window titled "dehilster.txt". The window contains a resume for David Dehilster. The resume includes contact information (Home, Work, Address, Email, Website), education (Ohio State University), and projects (Senior Software Engineer at Text Analysis International Inc. and I-Search). A context menu is open over the text "CITYNAME", listing options like "FORWARD", "BACKWARD", "DISPLAY TREE", "FORM", "VIEW OUTPUT", "CITYSTATEZIP", "STATENAME", "ZIPCODE", "ZIPSUFFIX", and "COUNTRY". The menu also includes "CITYSTATEZIP", "STATENAME", "ZIPCODE", "ZIPSUFFIX", and "COUNTRY".



dehilster.txt

HOME: (562) 437-2211

WORK: (562) 491-2148

535 MAGNOLIA DR. APT

LONG BEACH, CA 90802-6648

DAVID@DEHILSTER.COM

HTTP://WWW.DEHILSTER.COM

cityStateZip

LONG BEACH, CA 90802-6648

DRAG

TEAR

JOIN

MOVE 1

cityName

stateName

zipCode

zipSuffix

country

LONG BEACH

CA

90802

6648

REVERT

OK

CANCEL

EDUCATION

1985 M. S., LINGUISTICS

1983 BS, MATHEMATICS

PROJECTS

1998-PRESENT SENIOR

1996-98 SENIOR SOFTV

1993-96 SENIOR ENGIN

1990-93 SENIOR ENGIN

FOR TEXUS (TEXT UNDE

LiteralPhrase

< HeaderPhrase

< Others

< Caps

< Word

< Phrase

< Contact

< humanName

< cityStateZip

< cityName

< stateName

< zipCode

< zipSuffix

< country

< cityState

< phoneExtension

< phoneNumber

< countryCode

< areaCode

< prefix

< suffix

Out

Gram

Ana

Text

FIG. 15



Grammar Concept

NAME: humanName

SAMPLE FILE: 

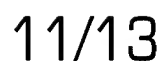
BROWSE

ATTRIBUTES

LOCKED	<input type="checkbox"/>	ON/OFF	<input checked="" type="checkbox"/>	INHERITED	
CLOSED	<input type="checkbox"/>		<input checked="" type="checkbox"/>		LAYERED LABEL
CONSTRAINED	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
GENERALIZED	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
LITERAL	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
QUICK SEMANTICS	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
RAW	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
SPLIT	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
WHITESPACE	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		

DONE

HELP

FIG. 17



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<div>[-] &lt; LiteralPhrase</div> <div>[-] &lt; HeaderPhrase</div> <div>[-] &lt; Others</div> <div>[-] &lt; Caps</div> <div>[-] &lt; Word</div> <div>[-] &lt; Phrase</div> <div>[-] &lt; Contact</div> <div>[-] &lt; humanName</div> <div>[-] &lt; cityStateZip</div> <div>[-] &lt; cityName</div> <div>[-] &lt; stateName</div> <div>[-] &lt; zipCode</div> <div>[-] &lt; zipSuffix</div> <div>[-] &lt; country</div> <div>[-] &lt; cityState</div> <div>[-] &lt; phoneExtension</div> <div>[-] &lt; phoneNumber</div> <div>[-] &lt; countryCode</div> <div>[-] &lt; areaCode</div> <div>[-] &lt; prefix</div> <div>[-] &lt; suffix</div> <div>[-] &lt; (+1) 510 61</div> <div>[-] &lt; (+1) 321 35</div> <div>[-] &lt; 1-408-341-0</div> <div>[-] &lt; 1-555-379-0</div> <div>[-] &lt; (540) 433 -</div>		<div>ADD CONCEPT(S)</div> <div>ADD TOP CONCEPT</div> <div>ADD STUB</div> <div>DELETE</div> <div>DELETE CHILDREN</div> <div>FIND</div>
<div>ASSOCIATE SAMPLE FILE</div> <div>CONVERT TO SAMPLE FILE</div> <div>DELETE SAMPLES</div> <div>DISASSOCIATE FILE</div> <div><b>GENERATE SAMPLE FILE</b></div> <div>OPEN SAMPLE FILE</div>		
<div>ATTRIBUTES</div> <div>HIGHLIGHT MATCHES</div> <div>MARK FOR GENERATION</div> <div>PROPERTIES</div> <div>RULES</div> <div>VIEW TREE</div>		
<div>ARCHIVE GRAMMAR</div> <div>LOCAL ARCHIVE</div> <div>SERVER ARCHIVE</div> <div>UPLOAD GRAMMAR</div>		
<div>HELP</div>		

[-] < Out

[-] < Gram

[-] < Ana

FIG. 18



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FIG. 19

